Title (en)

MULTI-REGION DETECTION FOR IMAGES

Title (de)

MEHRBEREICHSDETEKTION FÜR BILDER

Title (fr)

DÉTECTION DE MULTIPLES RÉGIONS POUR DES IMAGES

Publication

EP 3831044 A1 20210609 (EN)

Application

EP 19736565 A 20190625

Priority

- US 201816127209 A 20180910
- US 2019038841 W 20190625

Abstract (en)

[origin: US2020082195A1] An image captured by a camera can be processed by a scanning application to identify one or more regions within the image that are suitable for scanning. One or more of these regions can be selected for scanning automatically based on user-input such as a fingertip touch to a particular portion of the display screen. Users may also select multiple regions and submit multiple quadrangular regions for scanning to PDF from a single image.

IPC 8 full level

H04N 1/203 (2006.01); **H04N 1/00** (2006.01); **H04N 1/38** (2006.01)

CPC (source: EP KR US)

G06F 3/04815 (2013.01 - KR US); **G06F 3/04845** (2013.01 - KR US); **G06T 7/13** (2017.01 - US); **H04N 1/00129** (2013.01 - EP KR US); **H04N 1/00251** (2013.01 - KR); **H04N 1/00381** (2013.01 - EP KR); **H04N 1/00384** (2013.01 - KR); **H04N 1/00395** (2013.01 - EP); **H04N 1/00411** (2013.01 - EP); **H04N 1/00413** (2013.01 - EP); **H04N 1/00437** (2013.01 - EP KR); **H04N 1/00442** (2013.01 - EP KR); **H04N 1/00461** (2013.01 - EP KR); **H04N 1/00681** (2013.01 - EP); **H04N 1/00734** (2013.01 - EP KR); **H04N 1/00766** (2013.01 - EP KR); **H04N 1/00816** (2013.01 - EP KR); **H04N 1/00938** (2013.01 - KR); **H04N 1/2038** (2013.01 - EP KR); **H04N 1/38** (2013.01 - EP KR); H04N 1/00307 (2013.01 - EP); H04N 1/00384 (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10902277 B2 20210126; **US 2020082195 A1 20200312**; CN 112673617 A 20210416; CN 112673617 B 20230324; CN 116009755 A 20230425; EP 3831044 A1 20210609; KR 20210056338 A 20210518; WO 2020055480 A1 20200319

DOCDB simple family (application)

US 201816127209 A 20180910; CN 201980059136 A 20190625; CN 202211687950 A 20190625; EP 19736565 A 20190625; KR 20217006208 A 20190625; US 2019038841 W 20190625